

08-02-01

Please type a plus sign (+) inside this box → ☐PTO/SB/05 (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

EMPIR-018DUS

First Inventor

Henry Houh

Title

VOICE TRAFFIC PACKET CAPTURE.....

Express Mail Label No.

EF305410765US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **25**]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **7**]
5. Oath or Declaration [Total Pages **1**]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: .....

Prior application information:

Examiner: .....

Group Art Unit: .....

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label

022494

(Insert Customer No. or Attach bar code label here)

or ☐

Correspondence address below

Name

David W. Rouille

Address

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Registration No. (Attorney/Agent)

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Signature

David W. Rouille

Date

8/1/01

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1c978 U.S. PTO  
09/920482  
08/01/01

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**FEE TRANSMITTAL**  
**for FY 2001**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT (\$)** **395****Complete if Known**

|                      |                  |
|----------------------|------------------|
| Application Number   | Not Yet Assigned |
| Filing Date          | Herewith         |
| First Named Inventor | Henry Houh       |
| Examiner Name        | Not Yet Assigned |
| Group Art Unit       | Not yet Assigned |
| Attorney Docket No.  | EMPIR-018DUS     |

**METHOD OF PAYMENT**

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number  
  
Deposit  
Account  
Name

50-0845

Daly, Crowley &amp; Mofford, LLP

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17
- ☒ Applicant claims small entity status.  
See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:**

☒ Check ☐ Credit card ☐ Money  
Order ☐ Other
**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

| Code (\$) | Code (\$) | Code (\$) | Code (\$) | Code (\$) | Fee Description        | Fee Paid |
|-----------|-----------|-----------|-----------|-----------|------------------------|----------|
| 101       | 710       | 201       | 355       |           | Utility filing fee     | 355      |
| 106       | 320       | 206       | 160       |           | Design filing fee      |          |
| 107       | 490       | 207       | 245       |           | Plant filing fee       |          |
| 108       | 710       | 208       | 355       |           | Reissue filing fee     |          |
| 114       | 150       | 214       | 75        |           | Provisional filing fee |          |

**SUBTOTAL (1) (\$)** **355****2. EXTRA CLAIM FEES**

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 20                 | -20** = 0    | X 18 = 0       | 0        |
| 3                  | -3** = 0     | X 80 = 0       | 0        |
| Multiple Dependent |              |                |          |

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

| Code (\$) | Code (\$) | Code (\$) | Code (\$) | Code (\$) | Fee Description  | Fee Paid |
|-----------|-----------|-----------|-----------|-----------|--|----------|
| 103       | 18        | 203       | 9         |           | Claims in excess of 20                                     |          |
| 102       | 80        | 202       | 40        |           | Independent claims in excess of 3                          |          |
| 104       | 270       | 204       | 135       |           | Multiple dependent claim, if not paid                      |          |
| 109       | 80        | 209       | 40        |           | ** Reissue independent claims over original patent         |          |
| 110       | 18        | 210       | 9         |           | ** Reissue claims in excess of 20 and over original patent |          |

**SUBTOTAL (2) (\$)** **0**

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

| Code (\$) | Code (\$) | Code (\$) | Code (\$) | Code (\$) | Fee Description  | Fee Paid |
|-----------|-----------|-----------|-----------|-----------|--|----------|
| 105       | 130       | 205       | 65        |           | Surcharge - late filing fee or oath  |          |
| 127       | 50        | 227       | 25        |           | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139       | 130       | 139       | 130       |           | Non-English specification  |          |
| 147       | 2,520     | 147       | 2,520     |           | For filing a request for ex parte reexamination                            |          |
| 112       | 920*      | 112       | 920*      |           | Requesting publication of SIR prior to Examiner action                     |          |
| 113       | 1,840*    | 113       | 1,840*    |           | Requesting publication of SIR after Examiner action                        |          |
| 115       | 110       | 215       | 55        |           | Extension for reply within first month                                     |          |
| 116       | 390       | 216       | 195       |           | Extension for reply within second month                                    |          |
| 117       | 890       | 217       | 445       |           | Extension for reply within third month                                     |          |
| 118       | 1,390     | 218       | 695       |           | Extension for reply within fourth month                                    |          |
| 128       | 1,890     | 228       | 945       |           | Extension for reply within fifth month                                     |          |
| 119       | 310       | 219       | 155       |           | Notice of Appeal   |          |
| 120       | 310       | 220       | 155       |           | Filing a brief in support of an appeal                                     |          |
| 121       | 270       | 221       | 135       |           | Request for oral hearing   |          |
| 138       | 1,510     | 138       | 1,510     |           | Petition to institute a public use proceeding                              |          |
| 140       | 110       | 240       | 55        |           | Petition to revive - unavoidable   |          |
| 141       | 1,240     | 241       | 620       |           | Petition to revive - unintentional   |          |
| 142       | 1,240     | 242       | 620       |           | Utility issue fee (or reissue)   |          |
| 143       | 440       | 243       | 220       |           | Design issue fee   |          |
| 144       | 600       | 244       | 300       |           | Plant issue fee  |          |
| 122       | 130       | 122       | 130       |           | Petitions to the Commissioner  |          |
| 123       | 50        | 123       | 50        |           | Petitions related to provisional applications                              |          |
| 126       | 240       | 126       | 240       |           | Submission of Information Disclosure Stmt                                  |          |
| 581       | 40        | 581       | 40        |           | Recording each patent assignment per property (times number of properties) | 40       |
| 146       | 710       | 246       | 355       |           | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149       | 710       | 249       | 355       |           | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179       | 710       | 279       | 355       |           | Request for Continued Examination (RCE)                                    |          |
| 169       | 900       | 169       | 900       |           | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)** **40****SUBMITTED BY**

|                   |                  |                                   |        |           |                      |
|-------------------|------------------|-----------------------------------|--------|-----------|----------------------|
| Name (Print/Type) | David W. Rouille | Registration No. (Attorney/Agent) | 40,150 | Telephone | 781.401.9988 ext. 25 |
| Signature         | David W. Rouille | Date                              | 8/1/01 |           |                      |

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